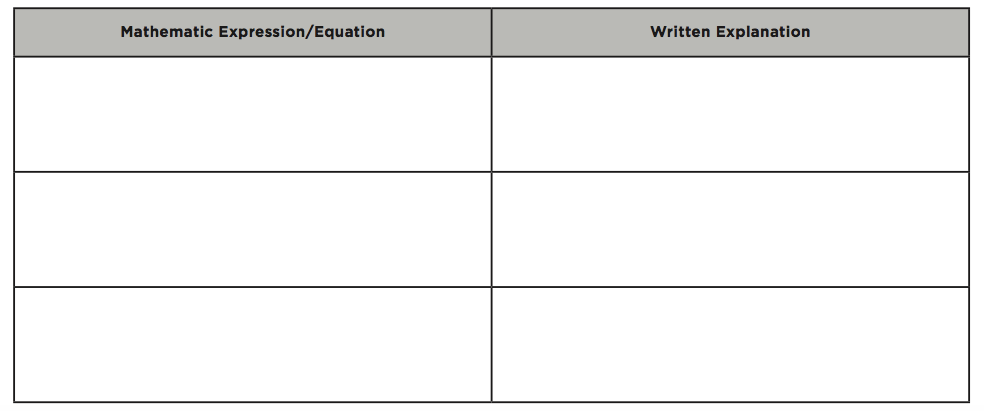
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. 5 Hooray for Arrays

Draw arrays below to show how the ants are marching in the story.

|  |  |
| --- | --- |
| Words: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| Words: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Words: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Words: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Words: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |



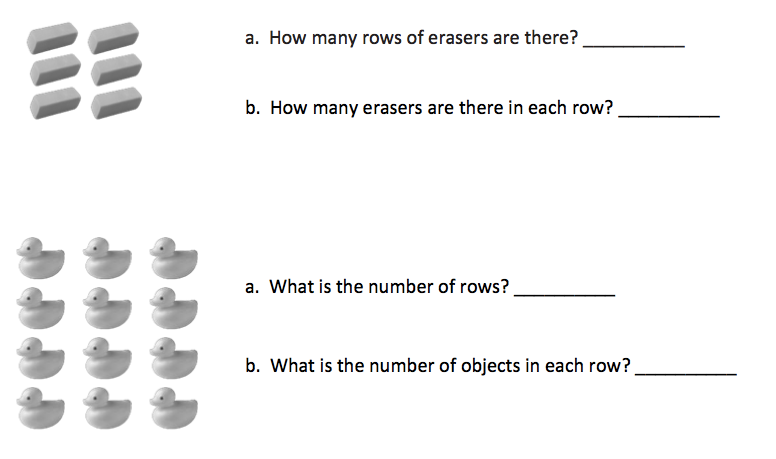


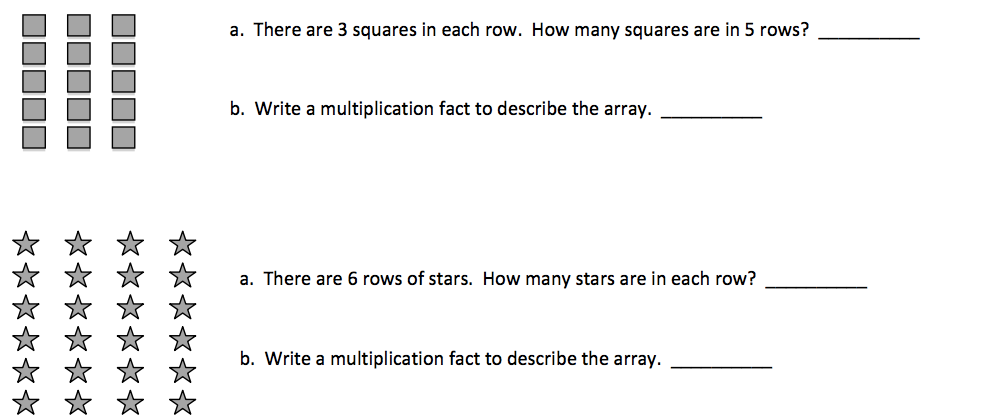


Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Array Practice Set**

1.) Use the arrays below to answer each set of questions.





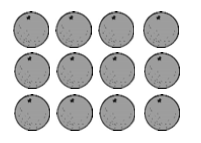
2.) There are 5 flowers in each bunch. How many flowers are in 4 bunches?



1. Number of groups: \_\_\_\_\_\_\_\_\_\_\_ Size of each group: \_\_\_\_\_\_\_\_\_\_\_\_\_
2. 4 × 5 = \_\_\_\_\_\_\_\_\_\_
3. There are \_\_\_\_\_\_\_\_\_ flowers altogether.

d. Rearrange the flowers into an array. Draw the array below.

4.) There are 4 oranges in each row. How many oranges are there in \_\_\_\_\_\_ rows?



Number of rows: \_\_\_\_\_\_\_\_\_\_\_

Size of each row: \_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_ × 4 = \_\_\_\_\_\_\_\_\_\_\_

There are \_\_\_\_\_\_\_\_\_ oranges altogether.

5.) There are \_\_\_\_\_\_\_\_ loaves of bread in each row. How many loaves of bread are there in 5 rows?

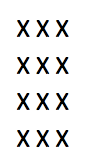


a. Number of rows: \_\_\_\_\_\_\_\_\_\_\_ Size of each row: \_\_\_\_\_\_\_\_\_\_

b. \_\_\_\_\_\_\_\_\_\_\_\_ × \_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_

c. There are \_\_\_\_\_\_\_\_\_ loaves of bread altogether.

6.) Use the array below to answer the questions.



a. Write a multiplication sentence for the array shown below.

b. Draw a number bond for the array where each part represents the amount in one row.

7.) Draw an array that shows 5 rows of 3 squares. Then show a number bond where each part represents the amount in one row.

8.) Amy is trying to design a mosaic for her bedroom. She has 24 tiles in total.

**Part A**

Help Amy come up with three different rectangular designs using all the tiles. Draw your rectangular designs below.

**Part B**

Her cousin Rob gives her 6 more tiles. Help Amy come up with two more designs with the additional tiles.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Exit Ticket

Karim has an array that totals 36 tiles, and he knows each row has 6 tiles.

* How many total columns does the array have? Explain your answer under “Written Explanation.”
* Write the number sentence under “Mathematic Expressions/Equations,” and draw the array under “Sketch or Models” section.

